

IN THE SPECIFICATION:

Please amend the first full paragraph on page 9 (lines 9-18) as follows:

R¹, R³ and R⁴ groups can bear groups active in polymerization such as double bonds or epoxides, or reactive functions in polycondensations, such as OH, NH₂, or COOH. When the cations bear include double bonds, they can be homopolymerized or copolymerized, for instance with vinylidene fluoride, an acrylate, a maleimide, acrylonitrile, a vinylether, a styrene, etc. Epoxide groups can be polycondensed or copolymerized with other epoxides. These polycations are particularly useful alone or in a mixture with a solvent, including a molten salt of the present invention and/or one or more lithium salt or a mixture of lithium and potassium salts as electrolyte in lithium batteries with a lithium anode or using a cathode inserting the lithium at low potential such as titanium spinel or carbonated materials.